

SEQUENCE LISTING

<110> Myriad Genetics, Inc.
 Cimbora, Daniel M.
 Heichman, Karen
 Bartel, Paul L.

<120> Protein-Protein Interactions

<130> 2318-290-II

<150> US 60/259,572
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<170> PatentIn version 3.0

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gagacataca gacaagaaag gcaaactcac c atg gcc tcc acc aat gca gag
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172

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 Ser Gln Leu Gln Arg Ile Ile Arg Asp Leu Gln Asp Ala Val Thr Glu
 10 15 20

220

cta agc aaa gaa ttt cag gaa gca ggg gaa ccc atc acg gat gac agc
 Leu Ser Lys Glu Phe Gln Glu Ala Gly Glu Pro Ile Thr Asp Asp Ser
 25 30 35

268

acc agc ttg cat aaa ttt tct tat aaa ctt gag tat ctc ctg caa ttt	316
Thr Ser Leu His Lys Phe Ser Tyr Lys Leu Glu Tyr Leu Leu Gln Phe	
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gat cag aaa gag aag gcc acc ctc ctg ggc aac aag aag gac tac tgg	364
Asp Gln Lys Glu Lys Ala Thr Leu Leu Gly Asn Lys Lys Asp Tyr Trp	
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gat tac ttc tgt gcc tgc ctg gcc aag gtg aaa gga gcc aat gat ggg	412
Asp Tyr Phe Cys Ala Cys Leu Ala Lys Val Lys Gly Ala Asn Asp Gly	
75 80 85	
atc cgc ttt gtc aag tct atc tca gag ctc cga aca tcc ttg ggg aaa	460
Ile Arg Phe Val Lys Ser Ile Ser Glu Leu Arg Thr Ser Leu Gly Lys	
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Gly Arg Ala Phe Ile Arg Tyr Ser Leu Val His Gln Arg Leu Ala Asp	
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acc tta cag cag tgc ttc atg aac acc aaa gtg acc agt gac tgg tac	556
Thr Leu Gln Gln Cys Phe Met Asn Thr Lys Val Thr Ser Asp Trp Tyr	
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Tyr Ala Arg Ser Pro Phe Leu Gln Pro Lys Leu Ser Ser Asp Ile Val	
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Gly Gln Leu Tyr Glu Leu Thr Glu Val Gln Phe Asp Leu Ala Ser Arg	
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Gly Phe Asp Leu Asp Ala Ala Trp Pro Thr Phe Ala Arg Arg Thr Leu	
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Thr Thr Gly Ser Ser Ala Tyr Leu Trp Lys Pro Pro Ser Arg Ser Ser	
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Ser Met Ser Ser Leu Val Ser Ser Tyr Leu Gln Thr Gln Glu Met Val	
200 205 210 215	
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Phe Asp Glu Met Arg Leu Glu Leu Asp Gln Leu Glu Val Arg Glu Lys	
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Gln Leu Arg Glu Arg Met Gln Gln Leu Asp Arg Glu Asn Gln Glu Leu	
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Arg Ala Ala Val Ser Gln Gln Gly Glu Gln Leu Gln Thr Glu Arg Glu	
265 270 275	
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Arg Gly Arg Thr Ala Ala Glu Asp Asn Val Arg Leu Thr Cys Leu Val	
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Lys Lys Asn Gln His Leu Ala Ser Phe Pro Gly Trp Leu Ala Met Ala			
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Gln Gln Lys Ala Asp Thr Ala Ser Asp Thr Lys Gly Arg Gln Glu Pro			
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Ile Pro Ser Asp Ala Ala Gln Glu Met Gln Glu Leu Gly Glu Lys Leu			
395	400	405	
caa gcc cta gaa agg gag aga acc aag gtc gag gag gtc aac aga cag		1420	
Gln Ala Leu Glu Arg Glu Arg Thr Lys Val Glu Glu Val Asn Arg Gln			
410	415	420	
cag agt gcc caa ctg gaa cag ctg gtc aag gag ctt cag ctg aaa gag		1468	
Gln Ser Ala Gln Leu Glu Gln Leu Val Lys Glu Leu Gln Leu Lys Glu			
425	430	435	
gat gcc cgg gcc agc ctg gag cgc ctg gtg aag gag atg gcc cca ctc		1516	
Asp Ala Arg Ala Ser Leu Glu Arg Leu Val Lys Glu Met Ala Pro Leu			
440	445	450	455
cag gag gag ttg tct ggg aag gga cag gag gca gac cag ctc tgg cga		1564	
Gln Glu Leu Ser Gly Lys Gly Gln Glu Ala Asp Gln Leu Trp Arg			
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Glu Pro Ile Thr Asp Asp Ser Thr Ser Leu His Lys Phe Ser Tyr Lys
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Leu Glu Tyr Leu Leu Gln Phe Asp Gln Lys Glu Lys Ala Thr Leu Leu
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Gly Asn Lys Lys Asp Tyr Trp Asp Tyr Phe Cys Ala Cys Leu Ala Lys
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Val Lys Gly Ala Asn Asp Gly Ile Arg Phe Val Lys Ser Ile Ser Glu
 85 90 95

Leu Arg Thr Ser Leu Gly Lys Gly Arg Ala Phe Ile Arg Tyr Ser Leu
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Val His Gln Arg Leu Ala Asp Thr Leu Gln Gln Cys Phe Met Asn Thr
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Lys Val Thr Ser Asp Trp Tyr Tyr Ala Arg Ser Pro Phe Leu Gln Pro
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Lys Leu Ser Ser Asp Ile Val Gly Gln Leu Tyr Glu Leu Thr Glu Val
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Gln Phe Asp Leu Ala Ser Arg Gly Phe Asp Leu Asp Ala Ala Trp Pro
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Thr Phe Ala Arg Arg Thr Leu Thr Thr Gly Ser Ser Ala Tyr Leu Trp
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Lys Pro Pro Ser Arg Ser Ser Ser Met Ser Ser Leu Val Ser Ser Tyr
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Leu Gln Thr Gln Glu Met Val Ser Asn Phe Asp Leu Asn Ser Pro Leu
 210 215 220

Asn Asn Glu Ala Leu Glu Gly Phe Asp Glu Met Arg Leu Glu Leu Asp
 225 230 235 240

Gln Leu Glu Val Arg Glu Lys Gln Leu Arg Glu Arg Met Gln Gln Leu
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Asp Arg Glu Asn Gln Glu Leu Arg Ala Ala Val Ser Gln Gln Gly Glu
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Gln Leu Gln Thr Glu Arg Glu Arg Gly Arg Thr Ala Ala Glu Asp Asn
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Val Arg Leu Thr Cys Leu Val Ala Glu Leu Gln Lys Gln Trp Glu Val
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Thr Gln Ala Thr Gln Asn Thr Val Lys Glu Leu Gln Thr Cys Leu Gln
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Gly Leu Glu Leu Gly Ala Ala Glu Lys Glu Glu Asp Tyr His Thr Ala
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Ala Thr Arg Asp Ser Leu Asp Lys Lys Asn Gln His Leu Ala Ser Phe
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Pro Gly Trp Leu Ala Met Ala Gln Gln Lys Ala Asp Thr Ala Ser Asp
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Thr Lys Gly Arg Gln Glu Pro Ile Pro Ser Asp Ala Ala Gln Glu Met
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Val Lys Glu Met Ala Pro Leu Gln Glu Glu Leu Ser Gly Lys Gly Gln
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465 470 475 480

Ser Ser Trp Glu Glu Glu Leu Ala Glu Leu Arg Arg Glu Lys
485 490